



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MIYAZAWA, Hideo, et al.**

Group Art Unit: **2621**

Serial No.: **10/748,238**

Examiner:

Filed: **December 31, 2003**

P.T.O. Confirmation No.: 7102

For: **BAR-CODE READER**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 4, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Atty. Docket No. **031340**
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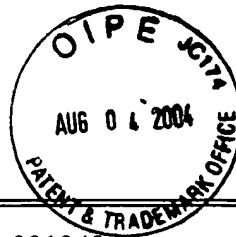


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Enclosures: PTO-1449 and references (5)
Copy of European Search Report

Q:\FLOATERS\WLB\03\031340\07-30-04 IDS



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 031340	Serial No. 10/748,238
	Applicant(s): MIYAZAWA, Hideo, et al.	
	Filing Date: December 31, 2003	Group Art Unit: 2621

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	6,000,616	Spitz	12/14/99	235	462.16	05/12/97
_____	AB	5,463,211	Arends et al.	10/31/95	235	462	05/07/93
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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	0 821 317 A2	01/28/98	Europe	Yes
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner		Date Considered